

Amendments to the Drawing Figures:

The attached drawing sheet includes proposed changes to FIG. 8 and replaces the original sheet including FIG. 8.

Attachment: Replacement Sheet

REMARKS / DISCUSSION OF ISSUES

Claims 1-17 are pending in the application. Claims 6-17 are newly added.

The applicants thank the Examiner for acknowledging the claim for priority and receipt of certified copies of all the priority document(s).

Claims are amended for non-statutory reasons: to correct one or more informalities, remove figure label number(s), and/or to replace European-style claim phraseology with American-style claim language. The claims are not narrowed in scope and no new matter is added.

The Office action objects to the drawings. The specification is amended to include reference numerals 1 and 2. A replacement sheet to correct reference numeral 81 is attached. No new matter is added.

The Office action objects to the claims. However, the applicants respectfully note that the specification describes the principles of operation of the invention, and not the claims.

The Office action rejects claims 1-3 under 35 U.S.C. 102(b) over Kajiki (USP 5,694,235). The applicants respectfully traverse this rejection.

Kajiki fails to teach an autostereoscopic display device that includes a cylindrical lens for focusing collimated light from a display area onto openings of a display screen.

The Office action asserts that Kajiki's convex lens 14b corresponds to the claimed cylindrical lens for focusing the image, and that Kajiki's screen 20 corresponds to the display screen with openings upon which the image is focused. As clearly illustrated in Kajiki's FIGs. 9, 10, and 14, Kajiki's image is focused in an area that is well behind the screen 20. Kajiki specifically teaches:

"As illustrated in FIG. 10, the vertical diffusion plate 20 is located forward of the space to which the parallax images are projected, and diffuses the light beams in a vertical direction" (Kajiki, column 11, lines 6-9).

"In the three-dimensional moving image reproducing device illustrated in FIGS. 9 through 13, the converging point 16 is located on the focal plane of the image-forming lens 2" (Kajiki, column 12, lines 47-50).

And,

"In the example illustrated in FIG. 13, the light beams converged by the second convex lens 14b are converted by the first convex lens 14a into the parallel beams. This is optically equivalent to a structure that the image of the converging point of the second convex lens 14b is formed on the converging point 16 by the use of a composite lens comprising the first convex lens 14a and the image-forming lens 2." (Kajiki, column 13, lines 6-13.)

Because Kajiki fails to teach an autostereoscopic display device that includes a cylindrical lens for focusing collimated light from a display area onto openings of a display screen, as claimed in claim 1, the applicants respectfully request the Examiner's reconsideration of the rejection of claims 1-3 under 35 U.S.C. 102(b) over Kajiki.

The Office action rejects claim 4 under 35 U.S.C. 103(a) over Kajiki and Taguchi et al. (USP 5,850,580), and claim 5 under 35 U.S.C. 103(a) over Kajiki and Bhagavatula et al. (USP 6,137,456). The applicants respectfully traverse this rejection.

Each of claims 4 and 5 is dependent upon claim 1. In these rejections, the Office action relies upon Kajiki for teaching the elements of claim 1; as discussed above, Kajiki fails to teach each of the elements of claim 1. Accordingly, the applicants respectfully request the Examiner's reconsideration of these rejections.

In view of the foregoing, the applicants respectfully request that the Examiner withdraw the objection(s) and/or rejection(s) of record, allow all the pending claims, and find the application in condition for allowance. If any points remain in issue that may best be resolved through a personal or telephonic interview, the Examiner is respectfully requested to contact the undersigned at the telephone number listed below.

Respectfully submitted,
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